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|-------------------------------|--------------------|---------------|--|
| <b>Notice of Allowability</b> | Application No.    | Applicant(s)  |  |
|                               | 09/552,593         | GAGNON ET AL. |  |
|                               | Examiner           | Art Unit      |  |
|                               | Justin M. Philpott | 2665          |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment, filed December 16, 2005.
2. ☒ The allowed claim(s) is/are 1-51, renumbered as 1-10, 15, 11-14, 16-20, 23, 21, 22, 24-51, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Kent Daniels on March 6, 2006.

3. The application has been amended as follows:

In claim 1, line 6, "adapted to detect" has been changed to -- for detecting --.

In claim 1, line 11, "adapted to select" has been changed to -- for selecting --.

In claim 1, line 13, "adapted to control" has been changed to -- for controlling --.

In claim 4, line 3, "adapted to generate" has been changed to -- for generating --.

In claim 5, line 2, "adapted to detect" has been changed to -- for detecting --.

In claim 10, line 3, "adapted to detect" has been changed to -- for detecting --.

In claim 10, line 5, "adapted to adjust" has been changed to -- for adjusting --.

In claim 15, line 2, "adapted to supply" has been changed to -- for supplying --.

In claim 16, line 2, "adapted to receive" has been changed to -- for receiving --.

In claim 17, line 2, "adapted to couple" has been changed to -- for coupling --.

In claim 19, line 5, "adapted to generate" has been changed to -- for generating --.

In claim 19, line 8, "adapted to receive" has been changed to -- for receiving --.

In claim 19, line 10, "adapted to select" has been changed to -- for selecting --.

In claim 19, line 12, "adapted to control" has been changed to -- for controlling --.

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In claim 20, line 2, "adapted to" has been changed to -- for --.

In claim 20, line 3, "designate" has been changed to -- designating --.

In claim 20, line 6, "designate" has been changed to -- designating --.

In claim 21, line 2, "adapted to selectively propagate" has been changed to -- for selectively propagating --.

In claim 22, line 2, "adapted to control" has been changed to -- for controlling --.

In claim 25, line 2, "adapted to generate" has been changed to -- for generating --.

In claim 25, line 5, "adapted to generate" has been changed to -- for generating --.

In claim 26, lines 1-2, "adapted to detect" has been changed to -- for detecting --.

In claim 31, line 2, "adapted to detect" has been changed to -- for detecting --.

In claim 31, line 4, "adapted to apply" has been changed to -- for applying --.

In claim 32, line 2, "adapted to count" has been changed to -- for counting --.

In claim 35, line 2, "adapted to supply" has been changed to -- for supplying --.

In claim 36, line 2, "adapted to receive" has been changed to -- for receiving --.

In claim 37, line 2, "adapted to couple" has been changed to -- for coupling --.

In claim 38, line 2, "adapted to send" has been changed to -- for sending --.

4. The following is an examiner's statement of reasons for allowance: applicant's arguments (see pages 11-15 in Remarks, filed December 16, 2005), in combination with the amendments to independent claims 1, 19 and 39, are persuasive in overcoming the prior art rejection. Specifically, applicant's argument (see page 14, last paragraph) that Parruck does not teach "a position of a read pointer for reading the buffered first data stream based on a selected

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one of the local and master strobe signals", as recited in applicant's claims, is persuasive.

Accordingly, claims 1, 19 and 39 are allowed for reasons argued by applicant in view of the amendment to the claims. Dependent claims 2-18, 20-38 and 40-51 are allowed for the same reasons discussed above regarding claims 1, 19 and 39, respectively.


5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Justin M. Philpott whose telephone number is 571.272.3162. The examiner can normally be reached on M-F, 9:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy D. Vu can be reached on 571.272.3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Justin M Philpott

  
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